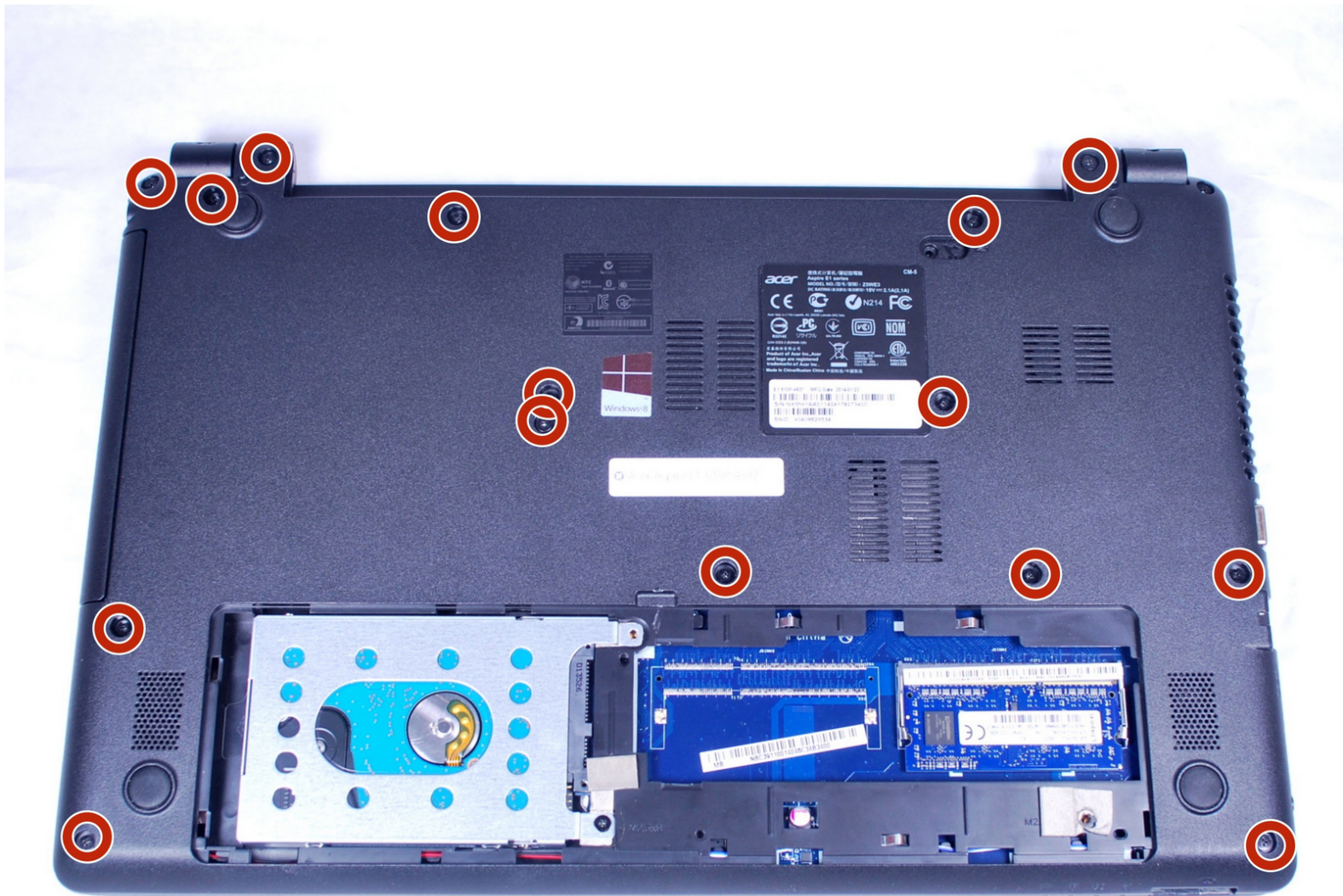




Acer Aspire E1-510P-4637 Keyboard Replacement

This guide will go through the steps required to remove and replace the laptop's keyboard.

Written By: Caleb lindsay





TOOLS:

- [Spudger](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Battery



- To release the battery, depress the battery release with a nylon spudger. Hold the latch down and slide it over.

Step 2



- Firmly grab hold of the battery and slide it out of the laptop.

Step 3 — Hard Drive



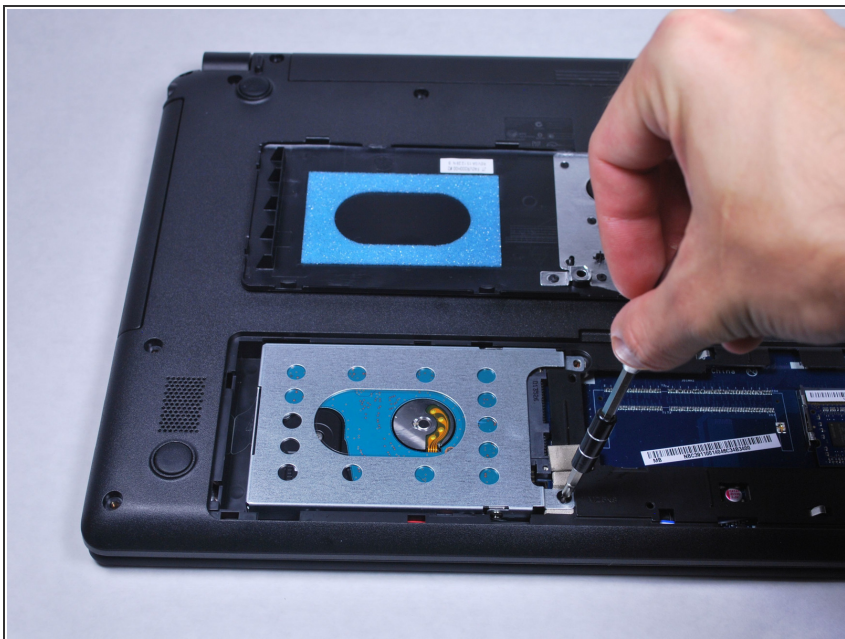
- Remove the M2.5x8 screw with a PH1 screwdriver.

Step 4



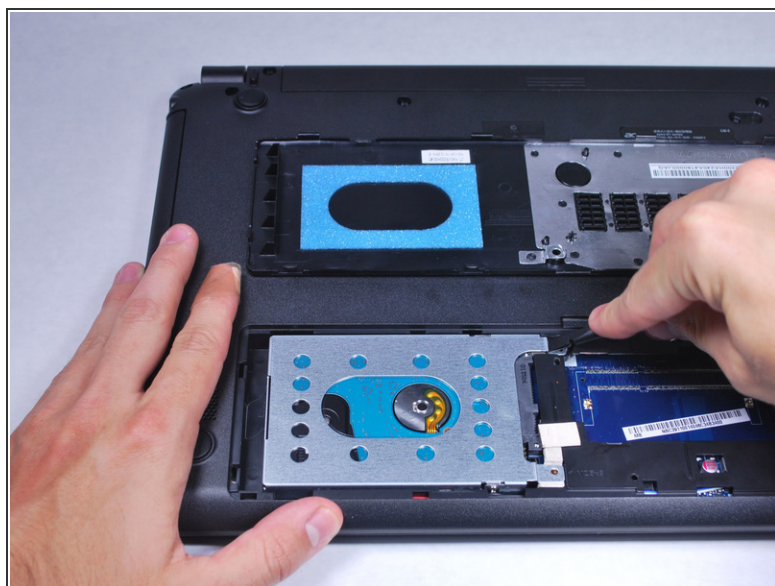
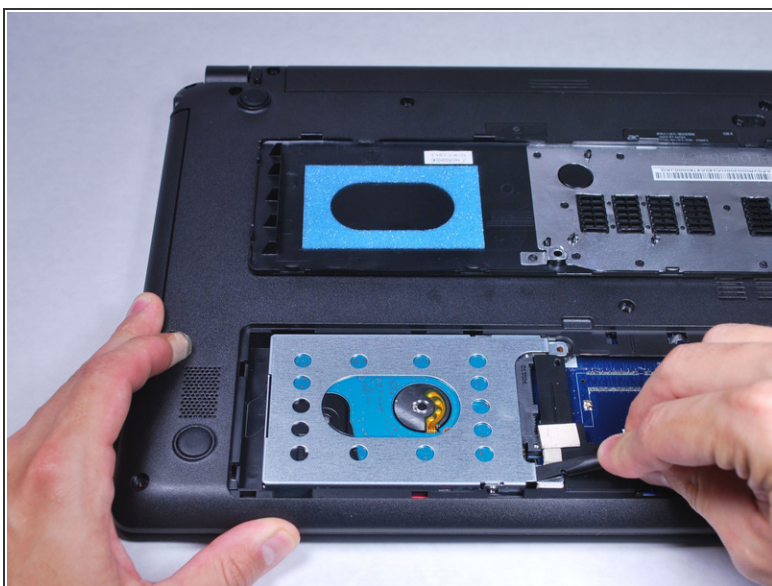
- Use the plastic opening tool to pop off the small back cover.

Step 5



- Use a PH0 Phillips screwdriver to remove the screw securing the hard drive.

Step 6




- Use a nylon spudger to slightly pry up the hard drive near the screw holes.

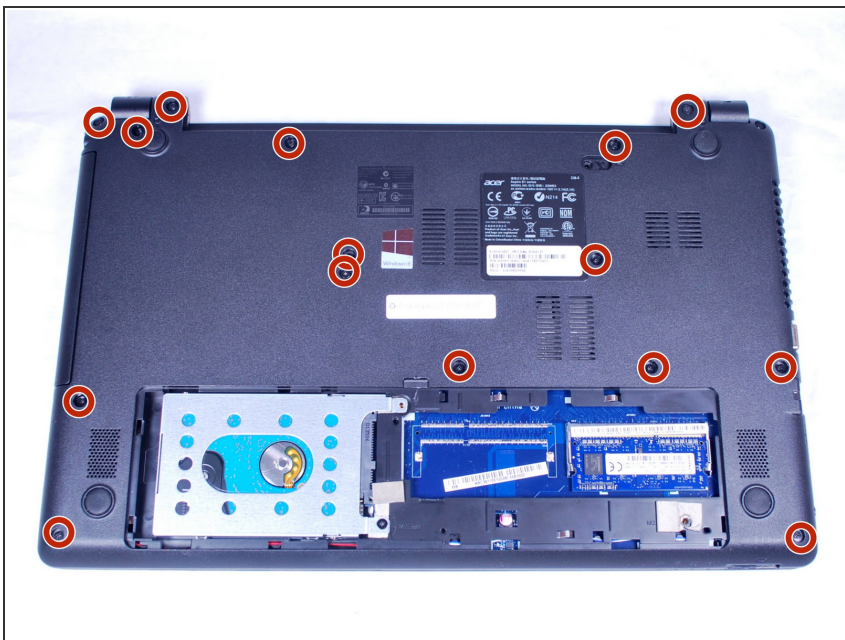
Step 7



- Grab hold of the plastic tab and pull the hard drive away from the connectors. This will release the hard drive.

 The hard drive connector is fragile. Handle with care.

Step 8 — Keyboard



- Remove the fourteen M2.5x8 screws highlighted in the picture with a PH0 Phillips screwdriver.

Step 9



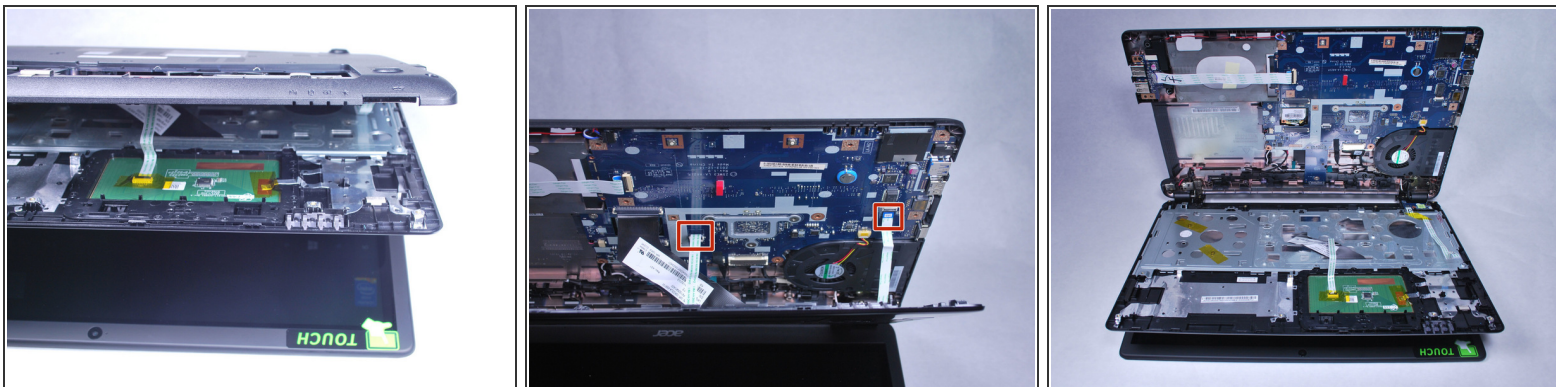
- Slide out the disk drive tray.

Step 10



- Use the plastic opening tool to gently pry open the laptop.

Step 11

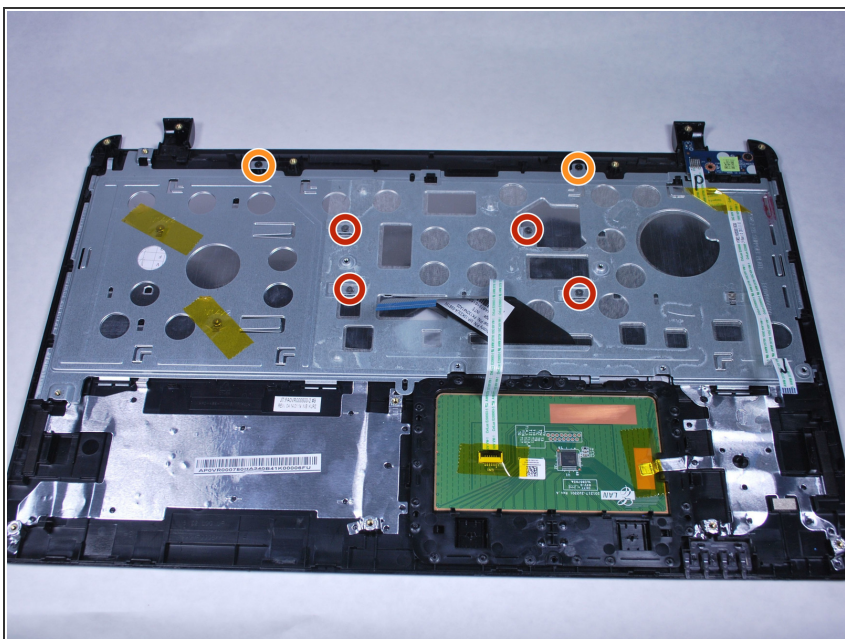


- Rotate the back cover up a little to reveal the cables connected to the motherboard.

- Unplug the cables by sliding them out of their receptacle.

⚠ The connectors are very small and fragile. Handle with care.

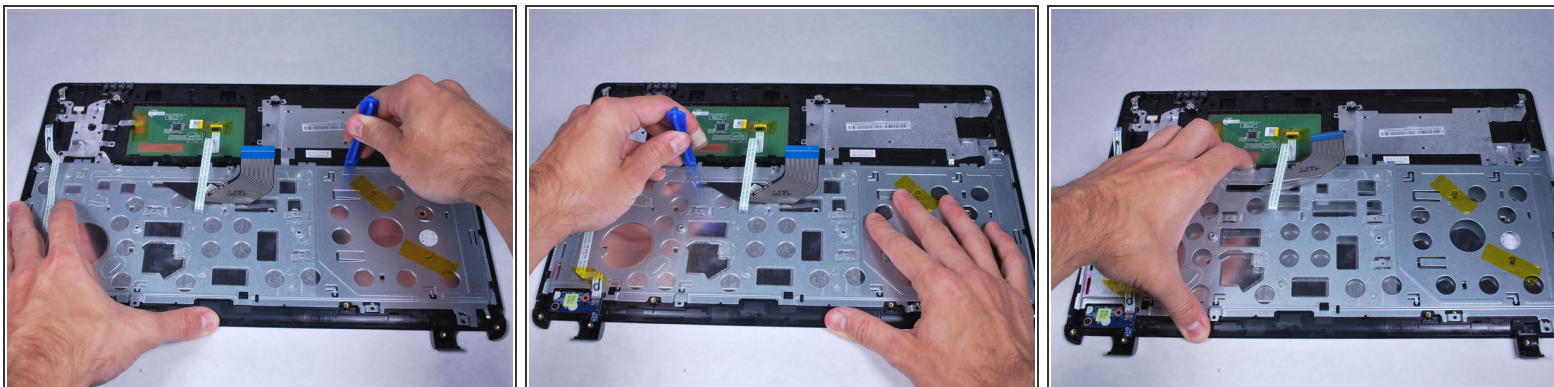
Step 12



- Remove the four center panel M1.6x3 screws with a PH0 Phillips screwdriver.

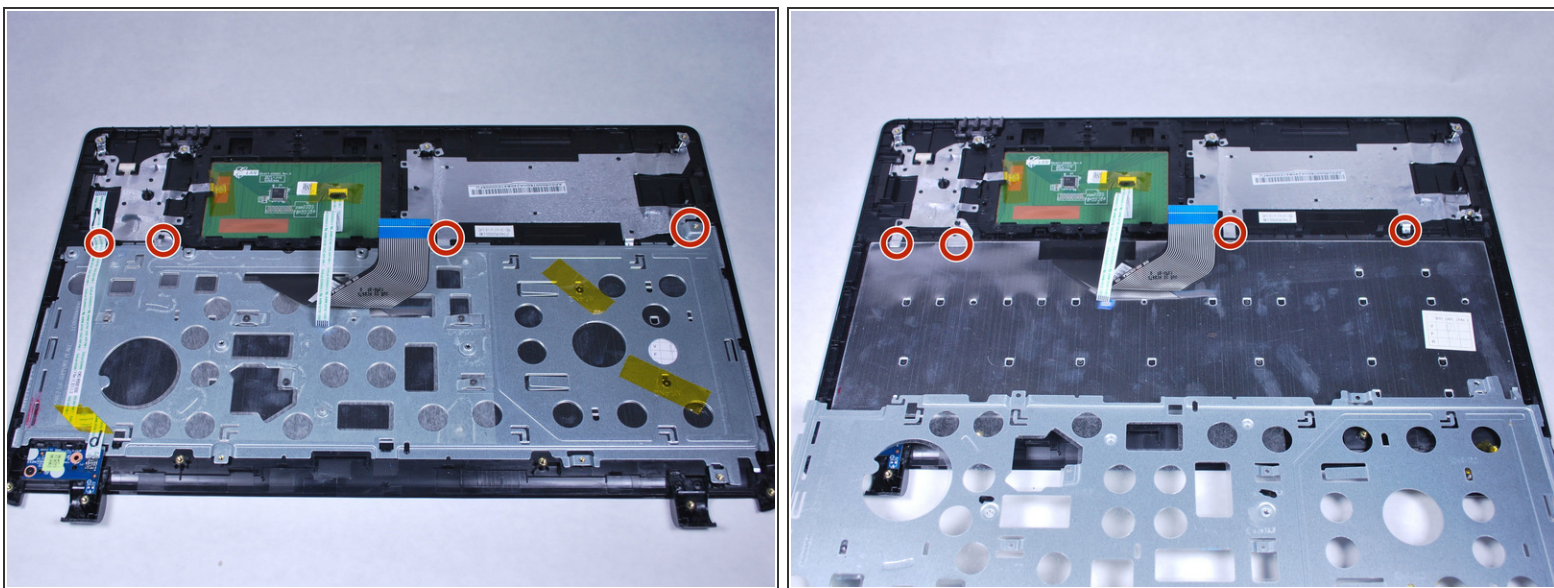
- Remove the two M2x3 screws with a PH0 Phillips screwdriver.

Step 13



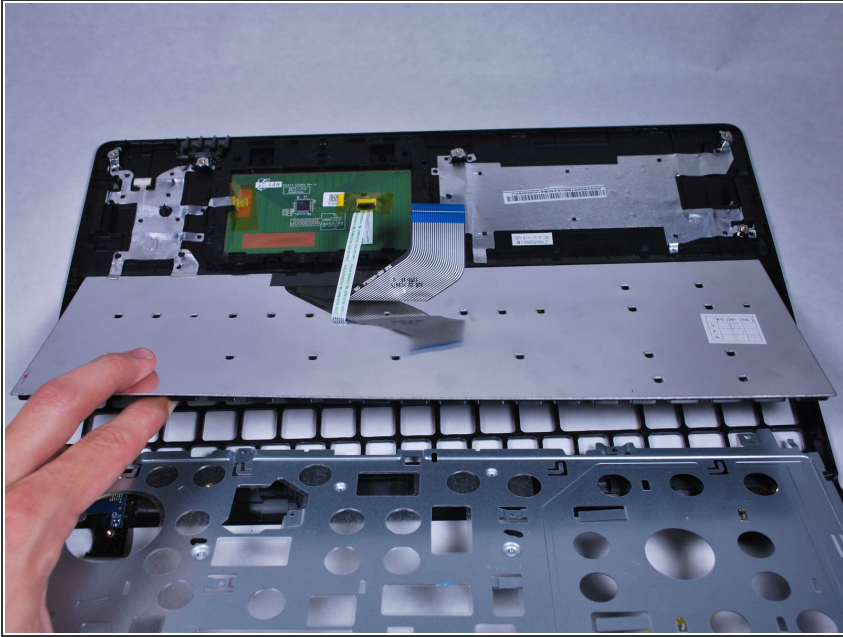
- Use the plastic opening tool to slide the metal part out to release it from the retaining tabs.

Step 14



- Peel off the foil adhesive stuck to the keyboard.

Step 15



- Remove the keyboard.

To reassemble your device, follow these instructions in reverse order.

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